

TL 42410-65

ACCESSION NR: AP5008284

Orig. art. has: 32 formulas.

ASSOCIATION: none

SUBMITTED: 24Feb54

NO REF NOV: 004

ENCL: 00

SUB CODE: DP, MA

OTHER: 000

Card 8/8

IBRAGIMOV, B.Kh.; KHYDYROV, B.

Word table in the Turkmen language for the study of hearing. Izv.  
AN Turk.SSR no.1:88-90 '55. (MLRA 9:5)

1. Turkmenskiy gosudarstvennyy meditsinskiy institut imeni I.V.  
Stalina.

(HEARING)

RESEARCH, N.

RESEARCH, N.: "Some problems of the pathogenesis of vasomotor head  
cells under the conditions of hypertonia." *Partenokhizicheskiy*  
izvesti F. V. Stalin. Issledovaniya, 1955. (Dissertation for the degree  
of Candidate in Medical Sciences).

Source: Khizmaty No. 21 1955 Moscow

KHYDYROV, B. Kh.

GORCHAKOV, V.A.; KHYDYROV, B. Kh.

Professor Ivan Vasil'evich Korsakov; on his 60th birthday. Vent.  
oto-rin. 19 no.6:103 B-D '57 (MIRA 11:3)  
(KORSAKOV, IVAN VASIL'EVICH, 1897-)

KHYDYROV, B. Kh.

Vasomotor rhinitis and its influence on the state of the eyes.  
Trudy Turk.nauch.--issl.trakh.inst. 6:161-166 '60. (MIRA 15:11)  
(EYE) (NOSE--DISEASES)

S/065/63/000/002/002/008  
E194/E484

AUTHORS: Kuliyeu, R.Sh., Ryumin, G.M., Samedova, F.I.,  
~~Khydyrov, B.S.~~

TITLE: The selection of an economic production method for  
aero-engine lubricating oil in Baku

PERIODICAL: Khimiya i tekhnologiya topliv i masel, no.2, 1963,  
28-31

TEXT: New methods for the production of aviation lubricant oils were investigated because of the running down of the Surakhan resources, where the crudes for the production of oil grade MK-22 were obtained, the low yield and too costly present method. It was found that a mixture of Karachukhur and Kalinino crudes can be satisfactorily used as feed but Kalinino crudes require deasphalting as otherwise they are not economic. Refining trials were made using feed based on mixed Surakhan and Karachukhur and on mixed Surakhan, Karachukhur and Kalinino crudes with the following processing variants: (1) acid-earth treatment; (2) propane deasphalting followed by acid-earth treatment; (3) propane deasphalting followed by adsorption refining;  
Card 1/2

The selection of an economic ...

S/065/63/000/002/002/008  
E194/E484

(4) propane deasphalting followed by selective solvent refining. Variant (3) gave the highest yield and low running costs but high capital costs because of the need for propane deasphalting and adsorption contacting plant. However, with the mixture of two crudes the capital pay-off time was less than two years and with the three crude mixture less than one year, both of which are acceptable. There are 6 tables.

ASSOCIATION: INKhP AN Azerb.SSR (INKhP AS Azerb.SSR)

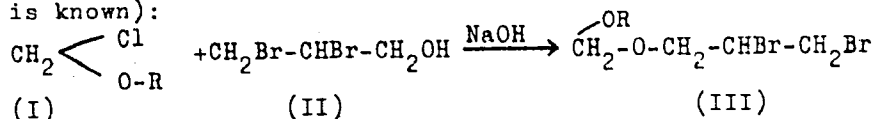
Card 2/2

AUTHORS: Shamkhal Mamedov, Khydyrov, D. SOV/79-28-10-38/60

TITLE: Investigation in the Field of Glycolic Ether and Its Derivatives (Issledovaniye v oblasti prostykh efirov glikoley i ikh proizvodnykh)XXXV.Synthesis of the  $\beta,\gamma$ -Dibromo Derivatives of Methylene Glycolic Ethers (XXXV. Sintez  $\beta,\gamma$ -dibromproizvodnykh prostykh efirov metilen glikolya)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 10, pp 2812 - 2816 (USSR)

ABSTRACT: Shamkhal Mamedov proposed a method of synthesizing symmetrical and unsymmetrical methylene glycolic ethers (Ref 1). In this paper this method is employed for the synthesis of the  $\beta,\gamma$ -dibromo derivatives of the methylene glycolic ethers according to the following scheme (they are not yet investigated, as it is known):



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Investigation in the Field of Glycolic Ether and Its SOV/79-28-10-38/60  
Derivatives. XXXV. Synthesis of the  $\beta,\gamma$ -Dibromo Derivatives of Methylene  
Glycolic Ethers

The alcohol (II) has been insufficiently investigated and contradicting results have been obtained (Ref 2). The authors explained some problems concerning the  $\beta,\gamma$ -dibromo propyl alcohol (II), as it was used in their further syntheses as raw material. The authors carried out syntheses of the alkyl- $\beta,\gamma$ -dibromo propyl ethers of methylene glycol (III) as they were the basic aim of the present paper. It was found that these ethers are easily formed on the action of the  $\alpha$ -chloric ethers (I) on the alcohol (II) in the presence of 70% NaOH in benzene (yield 40%). The composition of the synthesized ethyl dibromides (III) was proved by a complete analysis, their structure by hydrolysis. This hydrolysis leads to the formation of  $\beta,\gamma$ -dibromo propyl alcohol, formic anhydride and the corresponding alcohols. To control the data obtained the ethyl dibromides (III) were synthesized by bromination of the unsaturated alkyl allyl ethers of methylene glycol (VI) in the cold (Last Scheme). The constants of ethyl

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Investigation in the Field of Glycolic Ether and Its Derivatives. XXXV. Synthesis of the  $\beta,\gamma$ -Dibromo Derivatives of Methylene Glycolic Ethers SOV/79-28-10-58/60

dibromide obtained, according to two different methods, agreed with each other. Thus, three new  $\beta,\gamma$ -dibromo derivatives of methylene glycolic ether were synthesized. There are 1 table; and 12 references, 2 of which are Soviet.

ASSOCIATION: Azerbaydzhanskiy gosudarstvennyy pedagogicheskiy institut  
(Azerbaydzhani, State Pedagogical Institute)

SUBMITTED: October 9, 1957

Card 3/3

MAMEDOV, Shamkhal; MAMEDOV, E.Sh.; KHYLYKOV, D.N.

Glycol ethers and their derivatives. Part 70: Synthesis of  
alkoxymethyl ethers of phenylethanol. Zhur. ob. khim. 34  
no. 3:777-782 Mr '64. (MIRA 17:6)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

BARADOV, Shamsal; SEIKHAMEDBEKOVA, A. A.; KHYDYROV, I. R.

Glycol esters and their derivatives. Part 3a. Synthesis of  
alkoxymethyl ethers of p-tolodobenzyi alcohol. *Dokl. Akad. Nauk.*  
34 no. 6:1818-1824. Dec '64. (NIIK 17-7)

1. Institut neftekhimicheskikh protsessov AN Azerbayizanskoy SSR.

MAMEDOV, Shamkhal; KHYDYROV, D.N.

Synthesis of simple aromatic chloroethers. Azerb.khim.zhur.  
no.2:29-38 '61. (MIRA 14:8)  
(Ether)

MAMEDOV, Shamkhal; KHYDYROV, D.N.; AGAYEV, A.S.

Utilization of "styrene resin" of the Sumgait synthetic rubber  
plant. Neftekhimiia 1 no.5:691-694 S-O '61. (MIRA 15:2)

1. Institut neftekhimicheskikh protsessov AN AzSSR.  
(Sumgait—Rubber, Synthetic)(Styrene)

MAMDEOV, Shamkhal; OSIPOV, O.B.; KHYDYROV, D.N.; AVANESYAN, M.A.;  
AGAYEV, A.S.; GRISHINA, Ye.N.

The new contact insecticides efiran-79 and efiran-103 for  
agricultural pests. Dokl. AN Azerb. SSR 17 no.10:937-940  
'61. (MIRA 14:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.  
Predstavleno akademikom AN AzSSR G.A. Aliyevym.  
(Insecticides)

MAMEDOV, SHAMKHAL; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 39: Synthesis of  
γ-Chloroethers of the aromatic series. Zhur.ob.khim. 31 no.12:3905-  
3909 D '61. (MIRA 15:2)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy  
SSR.

(Ethers)

MAMEDOV, Shamkhal; KHYDYROV, D.N.

Ethers of glycols and their derivatives. Part 46: Synthesis of  
alkoxy derivatives of methyl ether of phenylethanol. Zhur.ob.  
khim. 32 no.5:1427-1432 My '62. (MIRA 15:5)

1. Institut neftekhimicheskikh protsessov AN SSSR.  
(Ethanol) (Ethers)

MAMEDOV, Shamkhal; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 49: Synthesis of  
aromatic -bromo ethers. Zhur.ob.khim. 33 no.2:457-462 F  
'63. (MIRA 16:2)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.  
(Ethers) (Glycol) (Aromatic compounds)

MAMEDOV, Shamkhal; KHYDYROV, D.N.; SEID-RZAYEVA, Z.

Glycol ethers and their derivatives. Part 55: Alkoxymethyl ethers  
of  $\alpha$ -phenylethyl alcohol. Zhur.ob.khim. 33 no.4:1171-1177 Apr '63.  
(MIRA 16:5)

1. Institut neftekhimicheskikh protsessov AN AzSSR.  
(Benzyl alcohol) (Ethers)

MAMEDOV, Shamkhal; SHAMILOV, Kh.Kh.; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 56: 1-Phenyl-1,3-propanediol alkoxymethyl ethers. Zhur. ob. khim. 33 no.5: 1446-1451 My '63. (MIRA 16:6)

1. Institut neftekhimicheskikh protsessov AN AzSSR.  
(Propanediol) (Ethers)

MAMEDOV, Shamkhal; ARABOV, A.K.; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 24: Synthesis of alkoxy-  
methyl ethers of N-substituted ethnanolamines. Zhur. ob. khim. 34  
no.10:3217-3222 O '64. (MIRA 17:11)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

NAMEDOV, Shakhmat; GADZHIYEV, F.R.; KHYLYROV, D.N.

Study of glycol ethers and their derivatives. Part 38: Synthesis  
of Beta-(N-hexamethylenimino) ethanol alkoxymethyl ethers. Zhur  
b.khim. 34 no.12:3912-3918 D '64 (MIRA 18:1,

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

MAMEDOV, Shamkhal; ARABOV, A.K.; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 99: Synthesis of alkoxy-methyl ethers of 1,3-bis (diethylamino)-2-propanol. Zhur. org. khim. 1 no.6:1034-1039 Je '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzSSR.

MAMEDOV, Shamkhal; GADZHIYEV, F.R.; KHYDYROV, D.N.

Glycol ethers and their derivatives. Part 98: Synthesis of the alkoxymethyl ethers of 1-alkoxy-3-(hexamethyleneimino)-2-propanol. Zhur. org. khim. 1 no.4:653-658 Ap '65.

(MIRA 18:11)

1. Institut neftekhimicheskikh protsessov AN AzSSR.

KHYDYROV, E. (gor. Nizyl-Arvat)

Approving the suggestion of the All-Union Scientific Research  
Institute of the Meat Industry. Mias.ind.SSSR 35 no.1:55 '64.  
(MIRA 17:4)

153002-65 EST(m)/EPP(c)/EMP(j) Po-4/Pr-4 RM

ACCESSION NR: AP5010897

UR/0020/65/161/004/0867/0870

AUTHOR: Kargin, V. A. (Academician); Plate, N. A.; Kh'yeu, T.; Shibayev, V. P.

TITLE: Thermodynamic characteristics of deformation of chlorinated gutta-percha in the highly elastic state

SOURCE: AN SSSR, Doklady, v. 161, no. 4, 1965, 867-870

TOPIC TAGS: deformation, latex, natural rubber, vulcanization, chlorination, thermodynamic characteristic

ABSTRACT: Correlation between structure irregularity of gutta-percha in the highly elastic state and its mechanical behavior was studied. Samples of pure, chlorinated, and vulcanized gutta-percha were stretched at a rate of 1 mm per minute, and at 60°, 85°, 100°, and 120°C. Effect of structure irregularity was followed on the basis of changes in internal energy and entropy per unit volume and unit of elongation. The change in fusion temperature was also followed. Structure irregularity is proportional to the amount of chlorine and sulfur introduced into gutta-percha. A 100% elongation of chlorinated gutta-percha results in an increase in the

Card 1/2

L 53002-65

ACCESSION NR: AP5010837

Internal energy and entropy. For pure gutta-percha there is a decrease in entropy during elongation. Chlorination of gutta-percha causes a slight change in the transition temperature; it is equal to  $-55^{\circ}\text{C}$  for pure gutta-percha and to  $-35^{\circ}\text{C}$  for gutta-percha containing 13.5% chlorine. Orig. art. has 3 figures and 2 formulas.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 060ct64

ENCL: 00

SUB CODE: NT, TD

NO REF SOV: 003

OTHER: 004

Card -2/2

YEREMEEV, A.M.

Influence of the Ural Mountains on cloudiness and precipitation.  
Meteor. i gidrol. no.3:11-17 Apr '61. (MIA 14:2)  
(Ural Mountain region--Meteorology)

L 19789-66 ENT(m)/T/EWP(t) LIP(c) JD

ACC NR: AP5026923

SOURCE CODE: UR/0185/65/010/010/1154/1157

AUTHOR: Kopan', V. S.; Khymenko, M. V.

ORG: Kiev State University im. T. G. Shevchenko (Kyyivs'kyi derzhuniversitytet)

TITLE: Fault formation in gold<sup>27,55</sup> microwire

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 10, no. 10, 1965, 1154-1157

TOPIC TAGS: <sup>surface tension,</sup> gold, fine wire, crystal lattice dislocation, crystal defect, annealing, material deformation, copper, metal diffusion, grain size, electric resistance, electron microscope

ABSTRACT: A study was carried out of annealing of copper covered gold wire deformed with its copper covering. The samples were 34, 10 and 6  $\mu$  in diameter. The annealing isochrons of two samples with diameter 10  $\mu$  were obtained and indicated a two-stage process, one stage commencing at 1073K and due to surface tension. Faults were observed and at times one portion of the sample crept over another. The observed bulges are faults which have almost disappeared as a result of diffusion. During the first stage of annealing the thick samples shorten less than the thin ones, probably because the dislocation density is smaller and because it is more difficult for kinks to form in thick samples. The high residual resistance of the investigated samples might indicate a tenfold increase in the number of dislocations compared to ordinary bulk samples. It is concluded that the considerable resistance drop in vacuum annealing of gold microwire is not due to evaporation of copper atoms which may have diffused into it. The most likely cause of the large residual resistance in the deformation of a microwire of diameter close to the grain size are large dislocation

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L 15789-66

ACC NR: AP5026923

aggregates due to the stopping of dislocations by the copper covering during preparation and by an oxide film after removal of the copper with nitric acid. A bi-metallic 1-mm wire with a 10- $\mu$  gold core was rolled into a 2--3  $\mu$  foil which after treatment with nitric acid resulted in a gold foil suitable for direct use on the EM-5 electron microscope. At a high beam intensity the gold fused and collected in little circles between two oxide films. From their transparency the films were estimated to be (50--100)  $\times 10^{-8}$  cm thick. Orig. art. has: 2 figures and 1 table.

SUB CODE: 13,20/ SUBM DATE: 14 Jun 65/ ORIG REF: 005/ OTH REF: 007

Cord 2/2 MGS

MILKU, Shtefan[Milcu, Stefan], akademik; KHYNKU, G.[Hincu, G., translator];

[Therapy of enocrine diseases]Terapiia endokrinnykh zabolevaniy.  
Bucharest, Izd-vo "Meridiany." Vol.2. 1962. 751 p.

(MIRA 16:5)

1. Pervyy sekretar' Akademii Rumynskoy Narodnoy Respubliki direktor Instituta endokrinologii Akademii Rumynskoy Narodnoy Respubliki imeni K.I. Parkhona (for Milku).

(ENDOCRINOLOGY)

MILKU, Shtefan [Milcu, Stefan], akademik; KHYIKU, G. [Hincu, G. translator]; POPOV, S. [translator]

[Treatment of endocrine diseases. Translated from the Rumanian] Terapiia endokrinnykh zabolevani. Bucharest, Meridiane. Vol.1. 1962. 351 p. (MIRA 18:3)

1. Pervyy sekretar' Akademii Rumynskoy Narodnoy Respubliki direktor Instituta endokrinologii Akademii Rumynskoy Narodnoy Respubliki imeni K.I.Parkhona (for Milku).

KHYNOVA-UXOVA, A.  
(5528)

Antihistaminova lecba ocnich allergos Antihistamine treatment of allergic diseases of the eye Ceskoslovenska Ophthalmologie 1948, 4 (213-216)  
Report of experiences with 20 patients treated with antistatin-privin drops. In agreement with Bourquin's findings, a considerable relief was felt after application of a few drops. The patients' condition never deteriorated. In ten cases where an allergic cause was highly probable (including four cases of allergic conjunctivitis, two of blepharoconjunctivitis and two of episcleritis) the effect was really astonishing. In phlyctenular keratoconjunctivitis a good effect was observed in four out of seven cases. Good results were obtained with a combination with penicillin in cases of secondarily infected phlyctenular ophthalmia. In three cases of corneal ulcer of unknown origin only slight relief was observed, and the treatment had to be continued on the usual lines.

Klima - Prague (Sec. XII)

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

BALASHOV, B.G.; KHYRAK, E.Ya.

Method for determining free sulfuric acid in boiler-scales. Zav.  
lab. 26 no.9:1080-1082 '60. (MIRA 13:9)  
(Boilers--Incrustations)  
(Sulfuric acid)

BALASHOV, B.G., inzh.; KHYRAK, E.Ya., inzh.

Study of acid corrosion of carbon steel. Teploenergetika 8  
no.7:41-44 J1 '61. (MIRA 14:9)  
(Steel--Corrosion)

KHYREDEU

Rumania / Microbiology - Sanitary Microbiology

F-3

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 681

Author : Zilishtyanu, Prodesku, Khyredeu, Cherkez,  
Marinesku

Title : An Outbreak of Epidemic Grippe-Like Toxic Food  
Infections Caused by Salmonella Cholerae Suis,  
Variant Kuntseidorf. Epidemiology, Clinical and  
Laboratory Diagnosis.

Orig Pub: Microbiol., parazitol. si epidemiol., 1957, 2,  
No. 2, 132-142

Abstract: No abstract.

Card 1/1

ACC NR: AT7003267

(A)

SOURCE CODE: UR/2563/66/000/263/0062/007

AUTHORS: Bogoyavlenskiy, K. N. (Doctor of technical sciences, Professor); Khoroshaylov, V. G.; Khyubner, S.

ORG: none

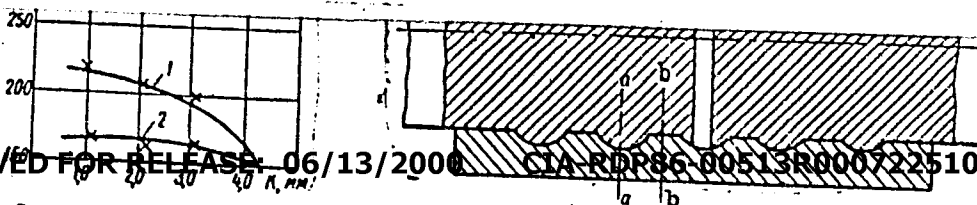
TITLE: Connecting high-strength reinforcements by the method of pressing sleeves in the cold state

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 62-71

TOPIC TAGS: reinforced concrete, metal pressing, tensile test, high strength steel, steel alloy, iron, hardness/ 80S high strength steel, 18KhNVA high strength steel, Kh12M high strength steel, 25GS steel, 35GS steel, 10 steel, 45 steel, 40Kh steel, St 3 steel, Armco iron

ABSTRACT: The results of tests of reinforcing steel for reinforced concrete constructions are presented. These steel reinforcements were press-fitted by means of steel and Armco iron sleeves, and the tests were performed with a 100-ton tensile testing machine. The force required to create a mechanical connection of a reinforcement of 80S high-strength steel that was not inferior in strength to the metal of the reinforcement is found (see Fig. 1). Plastic metals of low mechanical strength (such

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722510008-6"

Fig. 1. Graph of hardness HV of connecting sleeve and reinforcing rod after press fitting (a) as a function of point of contact K of rod with sleeve (b): 1 - cross section a-a (d-d); 2 - cross section b-b (c-c); X - sleeve; e - rod

as 10 steel and Armco iron) are recommended for the connecting sleeves. The best results are obtained with square pressing blocks which should be made of a high-strength steel such as 18KhNVA or Kh12M. The length of the sleeves should be 2--2.5 times the diameter of the reinforcing rod. Devices for press-fitting the sleeves are discussed. The authors thank engineers S. G. Skvortsov and R. A. Gerahanok. Orig. art. has: 2 tables, 1 photograph, 1 graph, and 6 diagrams.

SUB CODE: //13, 14/ SUBM DATE: none

Card 2/2

KHYUBSHMAN, K.

CZECHOSLOVAKIA/Microbiology - Microorganisms Pathogenic to  
Humans and Animals.

F-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9978

Author : Khyubshman, K., Krauskopf, J., Fragner, P.

Inst :

Title : Determination of the Skin's Natural Microflora.

Orig Pub : Ceskosl. dermatol., 1956, 31, No 4, 211-219

Abstract : 1120 washings from different portions of healthy skins and 26 parings from elbow skin were examined. Both methods produced similar results. A high percentage of negative results was noted in inoculating washings from skin of armpits and groin region. All positive results, with the exception of results in inoculating skin washings from interdigital spaces of the foot, the authors consider accidental. Upon inoculation the following species of fungi were found: *Candida tropicalis*, *C. parapsilosis*, *Saccharomyces* sp. div., *Rhodotorula*

Card 1/2

~~KHYURRI~~, Yekaterina Abramovna [Hürri, E.], svinarka; KHVOSTOVA, D.M.,  
redaktor; KIRSANOVA, N.A., tekhnicheskiiy redaktor

[Increasing the production of Estonian bacon] Uvelichim proizvodstvo  
estonskogo bekona. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 70 p.

(MLRA 9:10)

1. Sovkhoz "Yulenurme", Estonskoy SSR (for Khyurri)  
(Estonia--Swine)

KHYUSSE, I.Yu. [Husse, I.J.]; METSIK, R.E.; METSIK, L.Yu. [Metsik, L.J.]

Sediments on atmospheric distillation column plates and in experimental pipe stills for processing tar at the shale processing combine in Kohtla-Jarve. Khim. i tekhn. gor. slan. i prod. ikh perer. no.9:132-138 '60. (MIRA 15:6)

(Kohtla-Jarve—Oil-shale industry—Equipment and supplies)

KHYUSSE, I.Yu.; SHELOUMOV, V.V.; RAYAVEYE, E.L.; METSIK, R.E.; KIVIMAA, Kh.M.  
[Kivimaa, H.]

Certain possibilities of increasing water soluble phenol resources.  
Khim. i tekhn. gor. slan. i prod. ikh perer. no.11:230-235 '62.  
(MIRA 17:3)

KHYUSSE, I.Yu.; METSIK, R.E.; METSIK, L.Yu.

Chlorine compounds in the semicoking products of oil shale in tunnel kilns. Khim. i tekhn. gor. slan. i prod. ikh perer. no.11:208-213 '62.

Controlling apparatus corrosion in the distillation of shale tar.  
214-219 (MIRA 17:3)

KHYUSSE, I.Yu. [Husse, I.J.]

Shale dimethylresorcinols as a new phenolic raw material for the  
chemical industry. Khim. i tekhn. gor. slan. i prod. ikh perer.  
no.9:242-254 '60. (MIRA 15:6)  
(Phenols) (Oil shales) (Resorcinol)

KHYUSSE, I.Yu. [Husse, I.]

Conference on problems concerning the production and use of  
wood-impregnating oil on a base of shale tars. Khim. i tekhn.  
gor. slan. i prod. ikh perer. no.10:310-313 '62. (MIRA 17:5)

KHYUSSE, I.Yu. [Husse, I.]; METSIK, R.E.; METSIK, L.Yu. [Metsik, L.]

Investigating the process of the formation of calcium chloride in the tar and tar water from the semicoking of oil shale in gas generators. Khim. i tekhn. gor. slan. i prod. ikh perer. no.10:257-263 '62.

Investigating the composition of inorganic chloride compounds in the products of the semicoking of oil shale in gas generators. Ibid.:264-277 (MIRA 17:5)

KHYUTT, V. [Hutt, V.]

Methodological significance of the complementarity principle.  
Izv. AN Est. SSR. Ser. fiz.-mat. i tekhn. nauk 14 no. 4:466-506  
'65 (MIRA 19:2)

1. Tartuskiy gosudarstvennyy universitet. Submitted February 10,  
1965.

KHYVOYKA, L.

Effect of fruits on the osmotic pressure of leaf sap and on the formation of flower buds in apple trees. Fiziol. rast. 8 no.6: 698-706 '61. (MIRA 16:7)

1. Department of Plant Physiology of the Biological Institute,  
Czechoslovak Academy of Sciences, Prague.  
(Apple) (Plants, Flowering of)

S/022/59/012/06/08/009

AUTHOR: Khazardzhyan, S. M.

TITLE: On the Theory of Nonlinear Plasma Oscillations <sup>71</sup>

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Seriya fiziko-  
matematicheskikh nauk, 1959, Vol. 12, No. 6, pp. 123-132

TEXT: The author considers longitudinal waves in a plasma. He develops a successive perturbation method which renders possible to comprehend the so-called small nonlinearities. The method is based on the expansion in terms of a small parameter; the ratio of the variation of density for the existence of waves to the mean density value serves as such a parameter. The origin of the investigation is the equation of A. A. Vlasov (Ref. 6), whereby it is possible to consider the temperature and the particularly characteristic "distant" interactions in the plasma. The method is applied for the calculation of the "acoustic wind", i. e. of the stationary flows caused by sound waves in a fluid medium. L. D. Landau is mentioned in the paper. The author thanks Professor A. A. Vlasov for the subject and advices.

There are 7 references: 5 Soviet and 2 English.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni Lomonosova  
(Moscow State University imeni Lomonosov)

SUBMITTED: March 2, 1959

Card 1/1

✓B

SHVIDKOVSKIY, Ye.G.; KHZARDZHIAN, S.M.

Dislocation theory of internal friction. Fiz. tver. tela. 7 no.9:2621-  
2625 S '65. (X181 28-10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

KHZARDZHYAN, S. M., Cand Phys-Math Sci -- "Solution of non-linear equations for ~~the~~ distribution functions by the method of stationary waves." Yerevan, 1961. (Com of the <sup>Council</sup> ~~Soviet~~ of Ministers GSSR on Higher and Sec Spec Ed. Tbilisi State U im I. V. Stalin) (KL, 8-61, 229)

- 52 -

ACC NR: AP6021948

(A)

SOURCE CODE: UR/0188/66/000/002/0083/0087

AUTHOR: Khazardzhyan, B. M.

ORG: Department of Molecular Physics (Kafedra molekulyarnoy fiziki)

TITLE: Application of the theory of the electric double layer in electrolytes and ionic crystals

SOURCE: Moscow. Universitet. Vestnik. Seriya III. Fizika, astronomiya, no. 2, 1966, 83-87

TOPIC TAGS: electrolyte, ionic crystal, crystal theory, crystal lattice defect, electric polarization

ABSTRACT: The authors points out that earlier attempts to explain the properties of crystals with the aid of the theory of the electric double layer suffered from the shortcoming that they were based on the assumption that the properties of the solvent or of the crystal lattice are the same as in the absence of the solute or the lattice defects. It is then shown that the reason for discrepancies between the theory of the electric double layer in electrolytes and experiment is due to this assumption, and calculations are presented to determine the polarization produced in the solvent or in the crystal lattice by the appearance of a solute ion or a crystal defect. The properties of the electric double layer are described on the basis of the Poisson

Card 1/2

UDC: 539.19

ACC NR: AP6021948

equation, wherein the charge on the dislocation or on the surface is assumed to be a surface charge uniformly distributed along the dislocation or on the surface, the charge density is assumed to have a Boltzmann distribution, and each defect or solute ion is assigned a certain effective electric dipole moment. In the case of Frenkel defects, the dipole moment is ascribed to the vacancy and the interstitial ion. If the crystal has Schottky defects, the dipole moment is assigned to the two vacancies separately. The Poisson equation is solved for the case of plane and cylindrical geometry. In the case of plane geometry, the double electric layer behaves like a parallel-plate capacitor, and in the case of the cylindrical geometry the Poisson equation has an oscillating solution (similar to 'internal' waves in hydrodynamics) which under certain condition, changes into an exponential solution ('external' waves of hydrodynamics). Orig. art. has: 15 formulas.

SUB CODE: 20/ SUBM DATE: 13Nov64/ ORIG REF: 000/ OTH REF: 003

Cord 2/2

L 0070h-66 EWA(c)/ENT( )/ENT(m)/ /ENP(b)/T/ENP(w)/ENP( ) IJP(c) JD

ACCESSION NR: AP5022696

UR/0181/65/007/009/2620/2625

AUTHOR: Shvidkovskiy, Ye. G.; Khzardzhyan, S. M.

TITLE: Dislocation theory of internal friction

SOURCE: Fizika tverdogo tela, v. 7, no. 9, 1965, 2620-2625

TOPIC TAGS: crystal dislocation, internal friction, crystal deformation, elasticity theory

ABSTRACT: Hooke's laws of elasticity and Newton's laws of internal friction give some limiting approximations for the properties of physical bodies. In an actual crystal, "elastic" deformation is accompanied by internal friction. The authors study the relationship between internal friction and dislocations as a form of defect in the crystal structure. With the application of an external stress field, the dislocations are deflected from their equilibrium position, which causes some additional deformation in addition to that which would appear if this same field were applied in the absence of dislocations, i. e. the deformation in an ideal crystal lattice. As long as the external stress field is changing slowly, deformation of an ideal crystal lattice and deformation due to deflection of dislocations coin-

Card 1/2

L 00704-66

ACCESSION NR: AP5022696

3  
cide in phase with the stress and conform to Hooke's law. However, if the external field changes rapidly, dislocation deformation does not coincide in phase with the stress, and this causes dispersion. The dislocation theory proposed by the authors for dispersion of elastic constants sets more precise limits of applicability for the theory of internal friction proposed by Granato, Keller and Lücke (*J. Appl. Phys.*, 27, 583, 1956), and can be used to analyze some acoustic phenomena associated with dislocations. A relationship is found between dispersion and absorption of an acoustic wave. The contribution of dislocations to absorption is evaluated by introducing the concept of the force of dislocation oscillators. Orig. art. has: 44 formulas.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University) 44.55

SUBMITTED: 26Feb85

ENCL: 00

SUB CODE: SS

NO REF SOV: 002

OTHER: 001

*OK*  
Card 2/2

PUPKOV, V.N.; KHZMALYAN, A.A.

Floods in the spring of 1961 in rivers of the European part  
of the U.S.S.R. Meteor. i gidrol. no.2:57-61 F '62.

(MIRA 15:2)

(Floods)

IZYUMOV, M. A. (Moskva); KHYZMALYAN, D. M. (Moskva); YAKOVLEVSKIY, O. V.  
(Moskva)

Propagation of a plane jet system. Inzh. zhur. 2 no.4:269-277  
'62. (MIRA 16:1)

(Jets)

KHIZMALYAN, D. M.

USSR/Engineering  
Cutting Touches  
Gas Burners

Jan 1948

"Micro-jet Combustion," Docents, V. L. Korneyev, D. M. Khzmalyan, MEI, 4 pp

"Prom Energetika" No 1

Report results of experiments they conducted at the Moscow Order of Lenin Energetics Institute imeni V. M. Molotov, for intensification of combustion of gas-air mixtures, to obtain high thermal capacities for ordinary gas burners.

PA 41T20

1ST AND 2ND COVER										PROCESSES AND PROPERTIES INDEX									
<p>5186. MICROBURNER COMBUSTION. Korneev, V. L. and Khmalyn, D. M.            (Promyshlennaya Energetika, (Ind. Pwr), January, 1948, vol. 5            3-7). Describes technique for determining thermal efficiencies            during the combustion of gas mixtures in ordinary gas burners.            As the size of the burner is decreased, efficiency approaches            100% because of greater stability. Data are tabulated.</p>																			
B.L.R.																			
AS-51A METALLURGICAL LITERATURE CLASSIFICATION										1304 5186 1304 5186									

19

**B**

Flameless Combustion of Gases. (In Russian.) V. L. Korneev and D. M. Khmalyn. *Proryshlennaya Energetika* (Industrial Power), v. 6, Apr. 1949, p. 7-8.

Theoretical investigation of the above resulted in a new explanation. The theory was experimentally confirmed. It shows that flameless combustion is induced, not by the catalytic action of ceramic surfaces, but by the presence of stable ignition of the gaseous mixture over the entire cross section of flow. Data are tabulated.

*Moscow Power Engr. Inst. in Molotov*

ASB-51.4 DETAILING LITERATURE CLASSIFICATION

EXHIBIT ONE

EXHIBIT ONE ONLY

*Khzmalyan, D.M.*  
USSR/Engineering - Gas Combustion

FD-2625

Card 1/1 : Pub. 41-11/21

Author : Korneyev, V. L. and Khzmalyan, D. M., Moscow

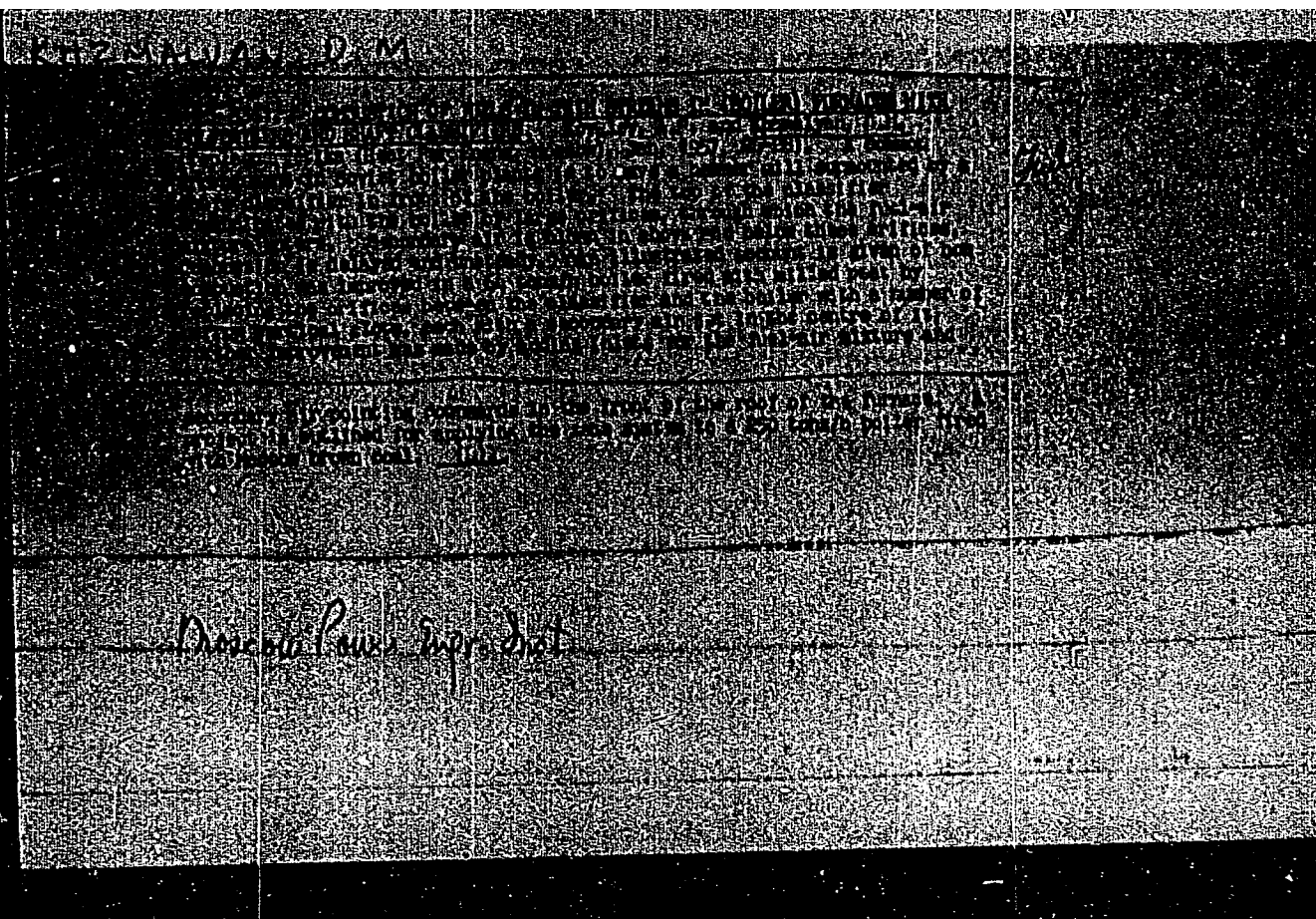
Title : Intensifying gas combustion

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 4, 131-135, Apr 1955

Abstract : Discusses the effect of various factors (surface exposure, method of firing, gas motion, etc.) on the intensity of the gas burning process. Studies nozzles and burners in relation to combustion intensity. Primarily a review of past studies, little original research. Photographs, drawings, tables. Two USSR references.

Institution :

Submitted : February 15, 1955



KOVALEV, A.P., doktor tekhn.nauk, prof.; KHZMALYAN, D.M., kand.tekhn.nauk,  
dotsent.

Principles of designing pulverized-fuel furnaces for large boiler  
units. Izv.vys.ucheb.zav.; energ. no.5:65-72 My '58. (MIRA 11:8)

1.Moskovskiy ordena Lenina onergeticheskiy institut.  
(Furnaces)

IZYUMOV, M.A., inzh.; KUTMAN, B.L.; LYAKH, V.Ya., inzh.; KHZMALYAN, D.M.,  
kand.tekhn.nauk

Conversion of a TKP-3 boiler to firing coal dust in plane parallel  
jets. Teploenergetika 10 no.2:11-14 F '63. (MIRA 16:2)

1. Upravleniye energeticheskoy promyshlennosti Soveta narodnogo  
khozyaystva Permskogo ekonomicheskogo administrativnogo rayona  
i Moskovskiy energeticheskiy institut.  
(Boilers)

KOVALEV, A.P., doktor tekhn. nauk, prof.; KAGAN, Ya.A., kand. tekhn. nauk  
KHZMALYAN, D.M., kand. tekhn. nauk

Design of ejector devices for boiler furnaces. Teploenergetika  
10 no.9:30-34 S '63. (MIRA 16:10)

1. Moskovskiy energeticheskiy institut.  
(Furnaces)

STOLOV, M.A., inzh.; LYAKHOVICH, M.G., inzh.; KHZNALYAN, D.M., Acad. rezhn.  
nauk

Increase in the stability and efficiency in burning milled peat.  
Elek. sta. 34 no.10:20-23 0 '63. (MIRA 16:12)

KOVALEV, A.P., doktor tekhn. nauk, prof.; LELEYEV, N.S.; KHZMALYAN, D.M.; MAKSIMOV, V.M.; PANASENKO, M.D.; KAGAN, Ya.A.; MODEL', Z.G.; TROYANSKIY, Ye.A.; VILENSKIY, T.V.; RYZHKIN, V.Ya.; MOZHAROV, N.A.

[Atlas of boiler systems (supplement)] Atlas kotel'nykh agregatov (dopolnenie). [by] A.P.Kovalev i dr. Moskva, Gosenergoizdat, 1963. 22 fold. (MIRA 17:3)

ANDREYEV, V.Ye., inzh.; MITROFANOV, B.M., inzh.; STOLOV, M.A., inzh.;  
RYKOV, N.M., inzh.; KHZMALYAN, D.M., kand. tekhn. nauk

Burning of natural gas in thin jets in boilers with impact  
mills. Teploenergetika 10 no.11:28-32 N '63.

(MIRA 17:1)

1. Upravleniye energeticheskoy promyshlennosti Soveta narod-  
nogo khozyaystva BSSR i Moskovskiy energeticheskiy institut.

KRYZHANOVSKIY, V.A., inzh.; CHALENKO, G.N., inzh.; DEYEV, L.V., inzh.;  
KOVALEV, A.P., doktor tekhn. nauk, prof.; KHZMALYAN, D.M.,  
kand. tekhn. nauk

Increase of slagless power of boilers operating on coal of the  
Moscow region. Teploenergetika 11 no.4:10-15 Ap '64.

(MIRA 17:6)

1. Tulaenergo i Moskovskiy energeticheskiy institut.

KHYZMALYAN, D.M., kand. tekhn. nauk; VILENSKIY, T.V., inzh.; KRASNOV, M.L.,  
kand. fiziko-matem. nauk; MAKARENKO, G.I., kand. fiziko-matem. nauk

Combustion process of pulverized coal in a single-dimensional coal  
dust and air stream. Teploenergetika 11 no.6:85-87 Je '64. (MIRA 18:7)

1. Moskovskiy energeticheskiy institut.

T	S896A-65	EQA/EVT(a)/EVR(b)/EPR(c)-2/EVLA//EVP(c)/EPR/T/TCG(K)/EAA(c)//
MAC	100	72-1-20-1-DE-10/215-30/TV/TR
ACROSS	100	115008820

AUTHORS: Chirskiy, A. M. (Corresponding member of USSR, Doctor of technical sciences) (deceased); Chirskiy, D. A. (Candidate of technical sciences); Ylenskiy, T. V. (Candidate of technical sciences); Shchegolev, B. A. (Candidate of physico-mathematical sciences).

Figure 1. Ignition of droplet-air mixture parallel jet

SOURCE: Izvestiya, no. 4, 1965, 47-52

TOPIC TAGS: combustion, turbulent jet, boundary layer, temperature profile, adiabatic flow, etc. / combustion

**ABSTRACT:** The ignition of a fuel-air mixture turbulent air jet was studied analytically, and the results were calculated on an analog computer. It was assumed that gas and particles have the same velocities and the chemical reaction energy is represented by  $Q_0 = Q_0 C K_0 \left( \frac{T_0 - T_0^*}{T_0} \right) \left( \frac{T_0 - T_0^*}{T_0} \right)^{2.25} e^{-E_0/RT_0}$ , where  $Q$  is the heat of reaction,  $f$  is the effective reacting surface of droplet,  $T_0^*$  is the maximum adiabatic combustion temperature,  $T_0$  is the initial jet temperature, and  $K \ll 1$  in the kinetic regime.

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ACCESSION NR: AP5008820

and  $\gg D$  in the diffusion regime. The turbulent flow energy equation is given by

$$c_{em} \frac{273}{T_1} \left\{ x F' \frac{\partial T}{\partial x} - \left[ \frac{\partial T}{\partial y} - \frac{\partial T}{\partial y} \left( \frac{1}{T} \frac{\partial T}{\partial y} \right) \right] \times \right. \\ \left. \times \left[ F' + F' \left( \frac{1}{T} \frac{\partial T}{\partial y} \right) \right] \right\} -$$

$- Q \rho_1 C_p K_0 \sqrt{273} \left( \frac{a_1 - 1 + \gamma}{a_1} \right) \left( \frac{T_1 - T_2}{T_1 - T_2} \right)^{a_1} \frac{1}{T_1} e^{-x/D}$ , nondimensionalized and written in a

difference form for the analog computer MM-7. The boundary conditions are given by  $\varphi = \varphi_2$ ,  $T = T_2$ , and  $\varphi = \varphi_1$ ,  $T = T_1$  (see Fig. 1 on the Enclosure where  $\varphi = y/(ax)$ ). The calculated temperature profiles across the jet are given graphically at various axial distances. These curves show maxima in the temperatures at the external boundaries of the jet. The increase in temperature is accompanied by a depletion in the reacting substance. Curves of the log of the parameter  $A$ , versus the inverse of the nondimensional temperature  $\theta = RT/E$  give straight lines for a given  $\varphi = \frac{\varphi_1 - \varphi_2}{\varphi_1 - \varphi_2}$ . Orig. art. has 26 formulas and 5 figures.

ASSOCIATION: Moskovskiy energotekhnicheskii institut (Moscow Heat Power Institute)

SUBMITTED: 00

ENCL: 01

SUB CODE: ME, FP

NO REF SOV: 003

OTHER: 000

Card 2/3

KHZMALYAN, D.M., kand. tekhn. nauk; VILENSKIY, T.V., inzh.; KRASNOV, L.M.,  
kand. fiziko-matem. nauk; MAKARENKO, G.I., kand. fiziko-matem. nauk

Study of the igni of a single-dimensional coal and dust flow with  
heat transfer. Teploenergetika 11 no.8:67-70 Ag '64. (MIRA 18:7)

1. Moskovskiy energeticheskiy institut.

ANDREYEV, V.Ye., inzh.; MITROFANOV, B.M., inzh.; RYKOV, N.M., inzh.; STOLOV,  
M.A., inzh.; KHZMALYAN, D.M., kand. tekhn. nauk

Joint burning of milled peat and natural gas in thin jets in boilers  
with hammer mills. Elek. sta. 35 no.9:17-22 S '64.

(MIRA 18:1)

XHZMALYAN, K.A.

Important event in the activity of the hydrometeorological service.  
Meteor. 1 gidrol. no.8:61-65 Ag '56. (MLRA 9:11)  
(Meteorology)

3(1)

AUTHOR:

Khzmalyan, A. A.

07/01/00/000/02/012/016  
07/01/00

TITLE:

Popularization of Hydrometeorological Knowledge (Review of Newspapers From August to October 1990)

SYNOPSIS:

Meteorologiya i gidrologiya, 1990, No 1. pp 51-55 (USSR)

ABSTRACT:

In connection with the fact that newspapers in the USSR have recently dedicated more and more space to hydrometeorological problems publishing about 200 articles and informations in the period from August to October alone, a short survey of these publications is given here. Articles by the following persons are mentioned: V. I. Kondadze, Director of the Tbilisskiy VNI (Tbilisi VNI), I. A. Uryvov, Director of the Dal'-nevostochnyy VNI (Soviet Far East VNI); I. I. Gayvoronskiy and Yu. A. Serpin, scientific collaborators of the 'Central'-naya aerologicheskaya observatoriya (Aerological Central Observatory) (they wrote about experiments of dispersing clouds and fog); L. P. Rudovits, Doctor of Geographical sciences; O. A. Drozdov, Doctor of Geographical Sciences; S. Chumakov, Special Correspondent (who participated in the first voyage of the expedition ship "A. I. Voyezkov"); L. D. Kolomnikov, Chief

Card 1/1

Regularization of Hydrometeorological Data and  
(Review of Newspapers From August to October 1955)

of the Arkhangel'skoye gidrometeoburo (Arkhangel'sk weather Bureau); the meteorologist Komolovskaya and Avsteyeva of the Troitsko-Pecherskoye LUGS (Troitsko-Pechersk air weather Station of the Civil Air Fleet); A. S. Solikheva, Chief of the Cheboksarskoye gidrometeoburo (Cheboksary Hydrometeorological Bureau); V. M. Grigor'yeva, Chief of the gidrometeostantsiya Grodno (Hydrometeorological Station Grodno); L. I. Grechneva, Chief of the otdela sluzhby prognozov LUGS TschO (Department of the Forecasting Service of the Hydrometeorological Service Administration of the TschO); V. V. Kostina, Chief Engineer at the Kaluzhskoye gidrometeoburo (Kaluga Hydrometeorological Bureau); V. I. Titova, Chief of the Stalingradskeye gidrometeoburo (Stalingrad Hydrometeorological Bureau); A. Ya. Kremyanskaya, Synoptician of the gidrometeoburo Ordzhonikidze (Hydrometeorological Bureau Ordzhonikidze); A. A. Chuvina, Chief Synoptician of the Bryanskoye gidrometeoburo (Bryansk Hydrometeorological Bureau); L. D. Shcherbina, Chief Synoptician of the Ul'yanovskoye gidrometeoburo (Ul'yanovsk Hydrometeorological Bureau); N. P. Shcherbakov, Chief of the snegolavinnoy

Card 25

Popularization of Hydrometeorological Knowledge  
(Review of Newspapers From August to October 1959)

S/050/60/000/02/012/016  
B007/B005

stantsii UGMS Kirgizskoy SSR (Avalanche Station of the Hydro-  
meteorological Service Administration of the Kirgizskaya SSR); ✓  
Ye. A. Sobchenko, Chief of the otdel seti Murmanskogo UGMS  
(Network of the Murmansk Hydrometeorological Service Administra-  
tion); T. M. Sapozhkova, Engineer at the Astrakhanskoye gidro-  
meteobyuro (Astrakhan' Hydrometeorological Bureau); D. O. Ros-  
love, Kolkhoz Farmer (an article on his activity). Articles  
about the artificial influence on cumuli for hail prevention,  
a new heat-measuring device, successful experiments of the use  
of radio-controlled model airplanes for meteorological investi-  
gations, etc are mentioned.

Card 3/3

KHZMALYAN, K.A.

Training personnel on the level of current problems. Meteor.  
i gidrol. no.6:42-43 Je '64 (MIRA 17:8)

1. Nachal'nik Upravleniya kadrov Glavnogo upravleniya gidro-  
meteorologicheskoy sluzhby pri Sovete Ministrov SSSR.

KHUMALYAN, Z. V.

Khzmalyan, Z. V. - "The microflora of the Phlebotomi and their importance in epidemiology", (in index, third author listed as: A. G. Negrabyan), Mikrobiol. sbornik (Akad. nauk.Arm. SSR, Sektor mikrobiologii), Issue 2, 1949, p. 27-38, (in Armenian, - resume in Russian),

SO: 6-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

ISAAKYAN, A.I.; KHEMALYAN, Z.V.; MEGRABYAN, G.A.

Microflora parasitic on moth flies and its significance in epidemiology  
[in Armenian with summary in Russian] Mikrobiol.sbor. no.3:27-38 '49.  
(ARMENIA--MOTH FLIES) (MIRA 9:8)  
(INSECTS AS CARRIERS OF DISEASE)  
(STREPTOCOCCUS)

KHIZMALYAN, Z. V.

Khzmalyan, Z. V.

"The microorganisms of the Matenadaran cadastral fund, Armenian SSR, and the development of measures to combat them." Acad Sci Armenian SSR. Department of Biological Sciences. Yerevan, 1956. (Dissertation for the Degree of Candidate in Biological Sciences.)

So: Khizhnaya letopis'  
No. 25, 1956. Moscow

KIACZ, Gyorgyne

Insectivorous pitcher plant in the palm house.  
Elovilag 7 no.4:35 J1-Ag '62.

KIACZNE SULYOK, Maria

Flowering Bromelia in the Palm House of the Capital  
Zoological and Botanical Garden. Elovilag 9 no.2:61  
Mr-Ap '64.

KIAGZ GYORGYE SULYOK, Maria

International seed exchange in the Capital Zoological and  
Botanical Garden. Elovilag 9 no.6:53 N-D '64.

KIAMILEVA, Z.

Role of the nervous system in formation and course of experimental arthritis. Suvrem.med., Sofia 6 no.1:8-15 1955.

1. Iz instituta po patologichna fiziologiya pri Vissshia medits.  
Institut V. Chervenkov - Sofia (zavezhdashch: dots. St. Pisarev).

(ARTHRITIS, experimental,  
nervous system in)

(NERVOUS SYSTEM, in various diseases,  
exper. arthritis)

VINOGRADOV, S.A.; KIANDZHUNTSEVA, Ye.A.

Anatomic and electrocardiographic parallels in experimental  
temporary partial interruption of coronary circulation. Arkh.  
pat. 22 no. 11:30-38 '60. (MIRA 14:1)  
(CORONARY HEART DISEASE) (ELECTROCARDIOGRAPHY)

CHRKAVY, Ladislav, inz.; KIANICKA, Robert, inz.

Problems of the assembly of 400 kv power transformers in Czechoslovakia. Energetika Cz 14 no.2:71-72 F'64

1. Elektrovod, n.p., Bratislava.

CHRAVY, Ladislav, inz.; KIANICKA, Robert, inz.

The 400 disconnecting switches in Czechoslovak switch houses.  
Energetika Cz 14 no.7:339-341 J1'64

1. Elektrovod National Enterprise, Bratislava.

KIAULEIKIENE, M.

Early diagnosis of pneumonias in children (roentgenological methods).  
Sveik. apsaug. 7 no.3(75):25-32 Mr '62.

1. Respublikine Kauno klinine ligonine. Vyr. gydytojas - med. m. kand.  
doc. P. Jasinskas.

(PNEUMONIA in inf & child)

KIAULEIKIS, L.; MEDONIS, A., red.; VYSOMIRSKIS, C., tekhn. red.

Palanga. Vilnius, Valstybine politines ir mokslines literaturos  
leidykla, 1961. 117 p. [In Lithuanian] (MIRA 14:12)  
(Palanga--Description)

KIAZIMZADE, Z.I.

Teoreticheskie osnovy elektrotekhniki [Theoretical principles of electrical engineering]. Na azerbaidzh. yaz. Aznefteizdat, 1952. 648 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 2, May 1953

KIBA, B.S., mekhanik; TISHKO, N.I., slesar'

Electric saw for cutting high-tensile wire. Suggested by B.S.  
Kiba, N.I. Tishko. Rats. i izobr. prodl. v stroi. no. 16:48-49 '60.  
(MIRA 13:9)

1. TSekh zhelezobetonnykh izdeliy zavoda stroitel'nykh detaley  
tresta No. 5 Ministerstva stroitel'stva BSSR, Minsk.  
(Wire)

KIBA, N.T., veterinarnyy vrach; PUGACH, Ye.I., veterinarnyy vrach; GORINOV,  
Yu.M., veterinarnyy vrach

Comparative evaluation of biomyxin and a preparation of the broth  
culture of Propionibacterium and Lactobacillus acidophilus.  
Veterinariia 41 no.4:71-72 Ap '65. (MIRA 18:6)

1. Kalininskaya nauchno-proizvodstvennaya veterinarnaya laboratoriya.

YERISTAVI, K.D.; ZHVANIYA, T.O.; KIBADZE, N.N.

Radioactive iodine in the therapy of thyrotoxicoses. Probl. endkok.  
i gorm. 6 no. 1:102-106 Ja-F '60. (MIRA 14:1)  
(HYPERTHYROIDISM) (IODINE--ISOTOPES)

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and  
Pathological) General Problems. Method and Technique  
of Investigation.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26214

Author : Kibak, O.

Inst : -

Title : New Type of Cages for Balance Determination in Small  
Laboratory Animals

Orig Pub : Physiol. bohemosl., 1957, 6, No 3, 429-432

Abstract : Keeping small laboratory animals in glass funnels (upper  
aperture diameter 35 cm.) equipped with a special device  
allows separate collecting of the entire quantity of fe-  
ces and urine excreted by the experimental animals.  
The feeding and drinking vessels are mounted on the out-  
side of the animal compartment, which prevents the possi-  
bility of dragging feed into the funnel.

Card 1/1

KIBAKIN, V. V.

KIBAKIN, V. F.

"The Devastation Caused by Helminthiasis of Agricultural Animals on Consolidated  
Kolkhozes." Cand Agr Sci, Kazan State Veterinary Inst Ivan N. D. Pavlov, Kazan, 1955.  
(KL, No 12, Apr 59)

SC: Ser. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended  
at USSR Higher Educational Institutions (16).

KIRAKIN, V. V.

Finnoz krupnogo rogatogo skota i svinei (Pork measles; infection of cattle with *Cysticercus cellulosae*) Ashkhabad, 1959, 7 pages (Ministry of Agriculture of the Turkmenian SSR, Turkmenian Scientific-Research Institute of Animal Husbandry and Veterinary Medicine. Advice to animal breeders). Free. 3,000 copies. In the Turkmenian language.

XIBAKIN, V.V.

Turkmen Research Institute for Animal Husbandry and Veterinary Medicine.  
Trudy VIEV 23:358 '59. (MIRA 13:10)  
(Turkmenistan--Veterinary research)

KIBAKIN, V.V.

Study of the helminth fauna of goitered gazelles. Izv. AN Turk.  
SSR. Ser. biol. nauk no.5:77-78 '61. (MIRA 14:12)

1. Institut zoologii i parazitologii AN Turkmenskoy SSR.  
(TURKMENISTAN--WORMS, INTESTINAL AND PARASITIC)  
(PARASITES--GAZELLES)

KIBAKIN, V.V.

Epizootiology of dictyocaulosis of sheep in Turkmenistan. Izv. AN  
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